

From: [David McQuiddy](#)
To: [Eric Delgado](#)
Subject: Fw: EPA RERT Air Sampler Placement Summary June 30, 2011
Date: 07/01/2011 08:38 AM
Attachments: [Los Conchas Fire Air Sampler Placement June 30, 2011.docx](#)

Eric,

Sorry to bother you today, but could you clarify if R6 placed 12 samplers, of which RERT re-placed 6 of them with 4" samplers. Therefore, RERT has placed 12 samplers (6 of R6 replaced, and 6 of theirs placed). So a total of 18 samplers placed - 6 by R6, 6 from R6 replaced by RERT, and 6 more by RERT?

Wes McQuiddy
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----- Forwarded by David McQuiddy/R6/USEPA/US on 07/01/2011 08:35 AM -----

From: Regina Milbeck/R6/USEPA/US
To: Ragan Broyles/R6/USEPA/US@EPA, Eric Delgado/R6/USEPA/US@EPA, David McQuiddy/R6/USEPA/US@EPA
Cc: Steve Vargo/R6/USEPA/US@EPA, George Brozowski/R6/USEPA/US@EPA
Date: 07/01/2011 07:12 AM
Subject: Fw: EPA RERT Air Sampler Placement Summary June 30, 2011

FYI

Missy Milbeck
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----- Forwarded by Regina Milbeck/R6/USEPA/US on 07/01/2011 07:11 AM -----

From: George Brozowski/R6/USEPA/US
To: Regina Milbeck/R6/USEPA/US@EPA, Steve Vargo/R6/USEPA/US@EPA
Date: 06/30/2011 10:49 PM
Subject: Fw: EPA RERT Air Sampler Placement Summary June 30, 2011

-----Forwarded by George Brozowski/R6/USEPA/US on 06/30/2011 10:48PM -----

To: Greg Fife/R6/USEPA/US@EPA, Mike Flynn/DC/USEPA/US@EPA, Lee Veal/DC/USEPA/US@EPA, Sam Poppell/MTG/USEPA/US@EPA, Warren Zehner/R6/USEPA/US@EPA, Fernando Gomez/LV/USEPA/US@EPA, George Brozowski/R6/USEPA/US@EPA, Sara DeCair/DC/USEPA/US@EPA, Ron Fraass/MTG/USEPA/US@EPA, Michael Clark/MTG/USEPA/US@EPA, david.bowman@nnsa.doe.gov, John Cardarelli/CI/USEPA/US@EPA
From: Gregg Dempsey/LV/USEPA/US
Date: 06/30/2011 08:25PM
Subject: EPA RERT Air Sampler Placement Summary June 30, 2011

June 30, 2011

EPA's Radiological Emergency Response Team (RERT) placed 11 "medium volume" air samplers today with one pending for Saturday, July 1, 2011

EPA Region 6 had placed 6 low volume air samplers with 2" filter heads on Wednesday and it was decided by the group to replace them with the larger flow 4" units belonging to the RERT. Units replaced were in three locations on the Santa Clara Pueblo, the Buffalo Thunder Casino in Santa Fe, the Valley Veterinary Clinic in Santa Fe, and a location on the San Ildefonso Pueblo. The Buffalo Thunder Casino location was on the roof of the facility and lightning in the area prevented placement today. The unit will be placed on Friday, July 1 if there is no lightning danger.

EPA and the state agreed to 6 new locations: the Espanola Hospital in Espanola, the Runnels State Office Building in Santa Fe, the Cuba Volunteer Fire Department in Cuba, the US Army Corps of Engineers Office in Abiqui, the Water Sanitation District offices in Pena Blanca, and the Cochiti Town Hall on the Cochiti Pueblo.

The RERT had agreed originally to place 18 air samplers -- but as stated above, only 12 locations are being monitored at this time. The remaining 6 air samplers will be held in reserve if the fire path changes.

The physical addresses are in the attachment.

Since it was so late in the day Thursday when the samplers were placed and it was our desire to get on a 24 hour sampling schedule with a morning collection, RERT members will pull the first sample on Saturday morning and every morning thereafter until the response terminates.

Region 6 has contracted with a private laboratory for analyses, but the issue is shipping to them. FedEx will likely be the preferred route and since the weekend is upcoming, with the Fourth of July, it may be difficult to get samples to the laboratory until Tuesday, July 5. At this time, there is no impact (fire) on LANL property, so this is not expected to be a serious issue.

RERT members will be checking the air samplers on Friday, July 1 to monitor particulate loading. These 4" air samplers run at approximately 15 cfm (low vols typically run at 3 cfm, high vols at 30 cfm). RERT experience with the Cerro Grande Fire in 2000 left a "lesson learned" with the RERT that variable speed "medium" vol air samplers were the appropriate choice for this type of event with heavy particulate loading.

RERT has eight team members on site and we are forward placed at the Espanola Guard Armory, in Espanola, NM. We have our mobile command post here and are co-located with the EPA Region 6 command post. We have full internet, VOIP phone, fax and video conference capability.

(See attached file: Los Conchas Fire Air Sampler Placement June 30, 2011.docx)

If anyone has any questions, please call me on my cell at 702-494-7040 or send me an email.

Gregg Dempsey
Radiological Emergency Response Team (RERT) Commander
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(702) 784-8231 facsimile *Los Conchas Fire Air Sampler Placement June 30, 2011.docx*